



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jay M. Short

Art Unit:

1639

Application No.:

41

09/825,852

Examiner

My-Chau T. Tran

Filed:

April 3, 2001

Title:

MORPHATIDES: NOVEL SHAPE AND STRUCTURE

LIBRARIES

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TECH CENTER 1600/2900

TRANSMITTAL LETTER

Sir:

In connection with the response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed October 30, 2003, Applicant provides herewith a computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. §§ 1.821 – 1.825 et seq.

Transmitted herewith for the above-identified application please find:

- 1. Statement Under 37 C.F.R. §§ 1.821(f) and (g) (1 pg.);
- 2. Verified Statement Under 37 C.F.R. § 1.821(f) (1 pg.);
- 3. Amendment in Response to Notice to Comply with Sequence Listing Requirements Under 37 C.F.R. §§ 1.821-1.825 (4 pgs.);
- 4. Sequence Listing (2 pgs.);
- Copy of Notice to Comply with Nucleic Acid/Amino Acid Sequence Rules (4 pgs.);
- 6. Sequence Listing in computer readable form (3.5" disk); and
- 7. Return Postcard

CERTIFICATION UND	ER 37 CFR §1.8
I hereby certify that the documents referred deposited with the United States Postal Ser December 1, 2003, in an enveronmissioner for Patents P.O. Box 1450 A	vice as first class mail on this date, lope addressed to: MS Sequence
Mikhail Ba	yley
Name of Person Mailing Paper Signature	December 1, 2003 Date

In re Application of: Jay M. Short

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Page 2

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. <u>50-1355</u>. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Date: December 1, 2003

Emanuel J. Vacchiano Registration No.: 43,964 Telephone: (858) 638-6754 Facsimile: (858) 677-1465 **PATENT**

ATTY. DOCKET NO.: INVIT1250-4

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133

USPTO Customer Number: 28213

PATENT

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STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g)

Sir:

I hereby state, as required by 37 C.F.R. § 1.821(f), that the information recorded in computer readable form is identical to the written sequence listing.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821(g), herein does not include new matter.

Respectfully submitted,

December 1, 2003

Registration No.: 43,964 Telephone: (858) 638-6754 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

Customer Number: 28213

CERTIF	TCATI	ON	UND	ER 37	CFR	\$1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, December 1, 2003 , in an envelope addressed to: MS Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

Mikhail Bayley Mille

Signature

December 1, 2003

Date

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VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computerreadable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: ______ December 1, 2003

Mikhail Bayley

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

Customer Number: 28213

CERTIFICATION	UNDER 37 CFR §1.8
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December 1, 2003 , in an	n envelope addressed to: MS Sequence
Commissioner for Patents P.O. Box 1-	450 Alexandria, VA 22313-1450.
Mikha	nil Bayley
Name of Person Mailing Paper	1.
the think the	December 1, 2003
ignature	Date